Catalogue of the Helotidae (Coleoptera: Cucujoidea)

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A catalogue of the monogeneric family Helotidae is presented; the geographical distribution and depositories of the type-specimens have been compiled. Two names are corrected: *Helota feae* Ritsema, 1891, to *H. feai*, and *Helota lujae* Ritsema, 1910, to H. *lujai*.

Introduction

Helotidae (fig. 1) are a small family of Coleoptera belonging to the superfamily Cucujoidea. The geographical distribution of the family is restricted to the tropical and subtropical areas of the Old World, but excluding New Guinea and Australia (fig. 2). Studies on the family commenced in 1825 with the description of the genus *Helota* - together with a new species, *Helota vigorsii*, from Java - by MacLeay. Thereafter some species have been named by Hope (1840), Westwood (1842, 1848), Gorham (1874), Lewis (1881), Oberthür (1883), Olliff (1883, 1884a, b), Kolbe (1886), Weise (1903). Between 1881 and 1915 studies on the Helotidae were monopolized by the Dutch entomologist Mr Coenraad Ritsema (1846-1929, curator RMNH 1873-1916), who described more than 80% of the species known by that time. He was also the author of the world catalogue of Helotidae (Ritsema, 1911a). After his death only few authors [Achard (1920), Heller (1923), Ohta (1929a, 1929b, 1931), Kôno (1939), Mader (1955), Nguyen-Phung (1984, 1985)] have added new species.

The following abbreviations are used for the depositories of the type specimens:

DEIC - Deutsches Entomologisches Institut, Eberswalde, Germany.
EIHU - Entomological Institute, Faculty of Agriculture, Hokkaido University, Sapporo, Japan.
ISNB - Institut Royal des Sciences Naturelles de Belgique, Bruxelles, Belgium.
IZLP - Laboratorio de Zoologia, Faculdade de Ciencias, Lisboa, Portugal.
MCSN - Museo Civico de Storia Naturale "Giacomo Doria", Genova, Italy.
MGDL - Museum d'Histoire Naturelle du Grand-Duchy de Luxembourg, Luxembourg.
MHNG - Muséum d'Histoire naturelle, Genève, Switzerland.
MNHL - Natural History Museum, London, United Kingdom.
MNHN - Muséum National d'Histoire Naturelle, Paris, France.
MZCP - Museu e Laboratorio Zoologico da Faculdade de Ciencias, Universidade de Coimbra, Coimbra, Portugal.
NHMB - Entomology Department, Naturhistorisches Museum, Basel, Switzerland.
NHRS - Naturhistoriska Riksmuseet, Sektionen för Entomologi, Stockholm, Sweden.
OXUM - Hope Entomological Collections, University Museum, Oxford, United Kingdom.
RMNH - Nationaal Natuurhistorisch Museum (formerly Rijksmuseum van Natuurlijke Historie), Leiden, The Netherlands.

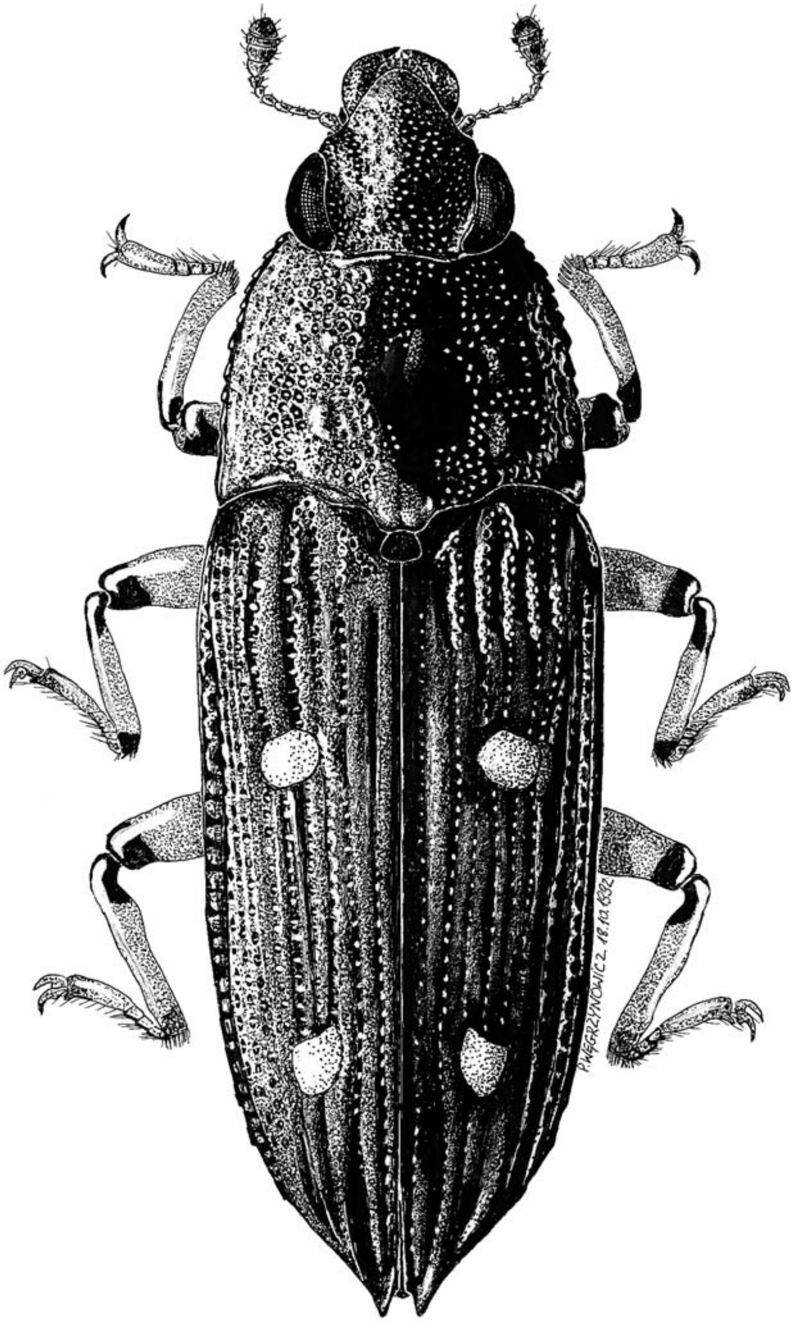


Fig. 1. *Helota* spec. from Vietnam.



Fig. 2. Distribution of Helotidae.

SMSM - Sarawak Museum of Natural History, Kuching, Sarawak, Malaysia.
SMTD - Department of Entomology, Staatliches Museum für Tierkunde, Dresden, Germany.
ZMB - Museum für Naturkunde, Zentralinstitut der Humboldt-Universität zu Berlin, Berlin, Germany.
ZMUC - Department of Entomology, Zoological Museum, University of Copenhagen, København, Denmark.

Helotidae Reitter, 1876

Helotidae Reitter, 1876: 5; Chapuis, 1876: 15; Ritsema, 1891a: 223; 1911a: 104 (catalogue); Mader, 1926: 714 (catalogue of Palaearctic species); Lafer, 1992: 274 (fauna of Russian Far East); Lawrence, 1991: 463 (immature stages and bionomy); Lawrence & Newton, 1995: 875.

Helota MacLeay, 1825

Helota MacLeay, 1825: 42; MacLeay, 1833: 151; Castelnau, 1840: 13; Reitter, 1876: 5; Chapuis, 1876: 16; Olliff, 1883: 56 (key to species); Ritsema, 1889b: 111 (list of known species); 1891a: 223 (key to species and catalogue); 1892: 295 (key to African species); 1893c: 160 (supplementary list of species); 1894a: 103 (list of species known from Burma); 1900: 31 (key to species from *H. candezei*-group); 1905c: 203, 214 (key to African species); 1905d: 216 (supplementary list of known species); 1909: 181 (key to species from Insulinde), 182 (list of known species from Insulinde); 1910a: 79 (supplement to the key to species from Insulinde); 1910b: 221 (key to African species); 1911a: 104 (World catalogue); Jakobson, 1915: 900 (fauna of Russia); Mader, 1926: 714 (catalouge of Palaearctic species); Kôno, 1939: 157; Lafer, 1992: 276 (key to species from Russian Far East). Type species:

Helota vigorsii MacLeay, 1825: 43 (by monotypy).

Neohelota Ohta, 1929b: 68; Kôno, 1939: 157. Type species: *Neohelota tumaaka* Ohta, 1929b: 68 (= *Helota helleri* Ritsema, 1911b: 51) (original designation).

Helota acutipennis Ritsema, 1914

Helota acutipennis Ritsema, 1914b: 166 (♀); 1915a: 138; Mader, 1926: 714. Type locality: Yunnam-Sen. Holotype (♀): MNHN (Ritsema, 1915a).

Distribution: China.

Helota affinis Ritsema, 1891

Helota affinis Ritsema, 1891c: 253 (♀); 1893c: 160; 1894a: 103; 1911a: 104; 1915a: 138. Type locality: Mines des Rubis. Holotype (♀): MNHN (Ritsema, 1915a).

Distribution: Burma.

Helota africana Olliff, 1884

Helota africana Olliff, 1884a: 479; Waterhouse, 1885: pl. 153, fig. 3; Fleutiaux, 1886: 220; Ritsema, 1889b: 111; 1891a: 228, 229; 1892: 295; 1905c: 205 (redescription ♂ and ♀); 1910b: 222; 1911a: 104; 1915a: 139. Type locality: Angola. Holotype: MZCP (according to Olliff, 1884a and Ritsema, 1915a) or LZLP (according to Ritsema, 1905c).

Distribution: Angola, Gabon.

Helota attenuata Ritsema, 1894

Helota attenuata Ritsema, 1894b: 112 (♀); 1905d: 216; 1911a: 104; 1913b: 224 (description of ♂); 1915a: 133; Jakobson, 1915: 900. Type locality: Kurseong (Darjeeling, India). Types: 2 syntypes (♀♀) in RMNH (according to Ritsema, 1915a only one specimen exists).

Distribution: India (Darjeeling, Sikkim), Bhutan.

Helota bhutanensis Chûjô, 1975

Helota bhutanensis Chûjô, 1975: 287 (♂); Nguyen-Phung, 1984: 168, figs 7-12 (description of ♂ and ♀ genitalia). Type locality: 21 km E of Wangdi Phodr. Holotype (♂): NHMB (information of Nguyen-Phung, 1984 that paratypes of this species are deposited in MNHN is incorrect!).

Distribution: Bhutan.

Helota bouchardi Ritsema, 1896

Helota Bouchardi Ritsema, 1896: 131 (♀); 1905d: 216; 1909: 182; 1911a: 104; 1910a: 80; 1915a: 136. Type locality: Palembang. Holotype (♀): RMNH (Ritsema, 1915a).

Distribution: Indonesia (Sumatra).

Helota boulei Ritsema, 1915

Helota Boulei Ritsema, 1915b: 247 (♂); 1915a: 135. Type locality: Padong. Types: 2 syntypes (♂♂) in MNHN and 1 ♂ in RMNH (Ritsema, 1915a).

Distribution: Bhutan.

Helota boysii Ritsema, 1889

Helota Boysii Ritsema, 1889a: 189 (♂); 1891a: 228, 229. Type locality: India. Holotype (♂): OXUM.

Helota Boysi (sic!): Ritsema, 1894b: 114 (description of ♀ and redescription of ♂); 1911a: 104; 1915a: 135; Jakobson, 1915: 900.

Distribution: India (Darjeeling), Bhutan.

Helota bretaudeaui Ritsema, 1894

Helota Bretaudeaui Ritsema, 1894b: 116; 1905d: 216; 1911a: 104; 1915a: 134. Type locality: Kurseong

(Darjeeling, India), Darjeeling (India), Pedong (Bhutan). Types: 3 ♂ and 3 ♀ in RMNH (Ritsema, 1915a); MNHN.

Helota bretaudeaui : Jakobson, 1915: 900; Chûjô, 1975: 289.

Helota Boysi (sic!) (♀) sensu Ritsema, 1893b: 140.

Distribution: India (Sikkim, Darjeeling), Bhutan.

Helota brevis Ritsema, 1891

Helota brevis Ritsema, 1891b: 199 (♀); 1891a: 227, 229; 1896: 133; 1909: 182; 1910a: 80; 1911a: 104; 1915a: 134. Type locality: Doeson-countries (Kalimantan). Holotype (♀): MNHN.

Distribution: Indonesia (Kalimantan, Sumatra).

Helota candezei Ritsema, 1899

Helota Candezei Ritsema, 1899a: 199 (♂); 1900: 31; 1905d: 216; 1909: 182; 1910a: 79; 1911a: 104; 1915a: 131. Type locality: Palembang. Holotype (♂): RMNH (Ritsema, 1915a).

Distribution: Indonesia (Sumatra).

Helota caudata Ritsema, 1889

Helota caudata Ritsema, 1889b: 102 (♀); 1891a: 226, 229; 1911a: 104; 1915a: 131; Jakobson, 1915: 900; Mader, 1926: 714. Type locality: China. Holotype (♀): MNHN.

Distribution: China.

Helota cereopunctata Lewis, 1881

Helota cereo-punctata Lewis, 1881: 255; Ritsema, 1891a: 227, 229; 1911a: 104. Type locality: Japan. Types: MNHL; syntype ♀ in RMNH (Ritsema, 1915a: 134).

Helota cereopunctata: Waterhouse, 1883: pl. 133, fig. 1; Olliff, 1883: 55; Ritsema, 1889b: 111; 1893d: 183; 1915a: 134; Jakobson, 1915: 900; Mader, 1926: 714; Ohta, 1929a: 108 (pars); Kôno, 1939: 159; Lafer, 1992: 276; Li Jng Ke, 1992: 127.

Helota cercopunctata (sic!): Fleutiaux, 1886: 220.

Distribution: Japan (Hokkaido, Honshiu); China (Ji Lin).

Helota chinensis Mader, 1955

Helota chinensis Mader, 1955: 63 (♂). Type locality: Kuatun. Types: 2 syntypes (♂♂) in NHMB.

Distribution: China (Fukien).

Helota claudiae Nguyen-Phung, 1985

Helota claudiae Nguyen-Phung, 1985: 15, figs 1-5 (♂ and ♀). Type locality: Muong Sin. Types: holotype (♂) and 3 paratypes (1♂ and 2♀♀) in MNHN.

Distribution: Laos.

Helota congoana Achard, 1920

Helota congoana Achard, 1920: 270 (♀). Type locality: Congo Belge. Holotype (♀): not communicated.

Distribution: Congo.

Helota consanguinea Ritsema, 1915

Helota consanguinea Ritsema, 1915b: 248 (♂); 1915a: 135. Type locality: Padong (Bhutan). Types: MNHN; 6 syntypes (♂♂) in RMNH (Ritsema, 1915a).

Distribution: India (Sikkim), Bhutan.

Helota costata Ritsema, 1889

Helota costata Ritsema, 1889b: 108 (♂); 1891a: 228, 229; 1892: 295; 1905c: 207 (redescription, ♂ and ♀); 1911a: 104; 1915a: 137. Type locality: Bondéi (Usambara). Note: The original information

about the provenance of the type-specimen was erroneous: as corrected by Ritsema (1905c: 207) himself, it was collected in Bondéi (Usambara), not from Zanzibar. Types: 3 syntypes (♂♂): 2 specimens in ZMB, 1 specimen in RMNH (Ritsema, 1915a).

Helota costata var. *stigma* Ritsema, 1905c: 209 (♂ and ♀); 1905d: 217; 1911a: 104; 1915a: 137. Type locality: Usambara, Der-es-Salam. Types: 2 syntypes: ♂ in RMNH (Ritsema, 1915a) and ♀ in ZMB.
Distribution: Tanzania.

Helota culta Olliff, 1883
Helota culta Olliff, 1883: 55, pl. 3, fig. 2; Fleutiaux, 1886: 220; Ritsema, 1889b: 111; 1891a: 228, 229; 1911a: 104; 1915a: 135. Type locality: North India. Holotype (♀): MNHN.
Distribution: India (Sikkim, Assam).

Helota curvipes Oberthür, 1883
Helota curvipes Oberthür, 1883: 60 (♂); Fleutiaux, 1886: 220 (as synonym of *H. guerinii* Hope); Ritsema, 1889b: 105; 1891a: 227, 229; 1891d: 889 (description of ♀); 1894a: 103; 1911a: 104; 1915a: 132; Jakobson, 1915: 900. Type locality: India. Types: MNHN.
Distribution: India (Assam), Burma, "Himalaya".

Helota desgodinsi Ritsema, 1893
Helota Desgodinsi Ritsema, 1893b: 131 (♂); 1893c: 160; 1894b: 111 (description of ♀); 1911a: 104; 1915a: 132; Jakobson, 1915: 900. Type locality: Pedong (Bhutan). Holotype (♂): MNHN.
Distribution: India (Sikkim, Darjeeling), Bhutan.

Helota difficilis Ritsema, 1891
Helota difficilis Ritsema, 1891d: 896 (♂); 1891a: 228, 229; 1894a: 104; 1911a: 104; 1915a: 136. Type locality: Carin Mts. Types: 2 syntypes (♂♂) in MCSN and RMNH (Ritsema, 1915a).
Distribution: Burma.

Helota distincta Ritsema, 1914
Helota distincta Ritsema, 1914a: 59; Mader, 1926: 714. Type locality: Siao-Lou, Su-Tchuen and Quisy. Types: MNHN and RMNH.
Distribution: China.

Helota dohertyi Ritsema, 1891
Helota Dohertyi Ritsema, 1891e: 898 (♂); 1891a: 227, 229; 1894a: 103; 1911a: 104; 1915a: 138. Type locality: Mines des Rubis. Holotype (♂): MNHN (Ritsema, 1915a).
Distribution: Burma.

Helota donckieri Ritsema, 1907
Helota Donckieri Ritsema, 1907: 213; 1911a: 105; 1915a: 131; Mader, 1926: 714. Type locality: Yunnan. Types: 2 syntypes (♂ and ♀) in RMNH (Ritsema, 1915a).
Helota donckieri: Jakobson, 1915: 900.
Distribution: China.

Helota dubia Ritsema, 1891
Helota dubia Ritsema, 1891e: 901 (♀); 1891a: 228, 229; 1894a: 103; 1911a: 105; 1915a: 138. Type locality: Mines des Rubis. Holotype (♀): MNHN (Ritsema, 1915a).
Distribution: Burma.

Helota durelii Ritsema, 1905
Helota Durelii Ritsema, 1905a: 127; Ritsema, 1905d: 216. Type locality: British Bhotan (Maria Basti -

as on label of the lectotype). Types: lectotype (designated by Nguyen-Phung, 1984) (♀) and 2 paralectotypes (♀♀) - MNHN; 11 syntypes (5 ♂♂ and 6 ♀♀ - RMNH (Ritsema, 1915a)).

Helota Dureli (sic!): Ritsema, 1911a: 105; 1915a: 133.

Helota dureli (sic!): Jakobson, 1915: 900; Nguyen-Phung, 1984: 166, figs. 1-6 (redescription).

Distribution: Bhutan, Burma.

Helota elongata Ritsema, 1905

Helota elongata Ritsema, 1905a: 121 (♀); 1905d: 216; 1911a: 105; 1915a: 138. Type locality: Montes Mauson. Holotype (♀): MNHN (Ritsema, 1915a).

Distribution: Vietnam.

Helota epipleuralis Ritsema, 1914

Helota epipleuralis Ritsema, 1914b: 167 (♂); 1915a: 138. Type locality: Tonkin. Holotype (♂): MNHN (Ritsema, 1915a).

Distribution: Vietnam.

Helota fairmairei Ritsema, 1889

Helota Fairmairei Ritsema, 1889b: 101; 1891a: 224, 229; 1893b: 140; 1894b: 111; 1911a: 105; 1915a: 128. Type locality: Sikkim, Himalaya, Darjeeling, Cherra Ponjee, Bengal, India bor. Types: MNHN, RMNH, ZMB and ZMUC.

Helota fairmairei: Jakobson, 1915: 900.

Distribution: India, Bhutan, "Himalaya".

Helota feai Ritsema, 1891 **emend.**

Helota Feae (sic!) Ritsema, 1891d: 886 (♀); 1891a: 223, 229; 1894a: 103; 1911a: 105; 1915a: 127. Type locality: Carin Mt. Types: 2 syntypes (♀♀) in MCSN and RMNH (Ritsema, 1915a).

Distribution: Burma.

Note: This species has been dedicated to Mr L. Fea, thence the correct ending is -i.

Helota ferranti Ritsema, 1913

Helota Ferranti Ritsema, 1913a: 156 (♂); 1915a: 137. Type locality: Stanleyfalls. Holotype (♂): RMNH (Ritsema, 1915a).

Distribution: Congo.

Helota fruhstorferi Ritsema, 1905

Helota Fruhstorferi Ritsema, 1905a: 117 (♂); 1905d: 216; 1911a: 105; 1915a: 137. Type locality: Than-Moi. Holotype (♂): MNHN (Ritsema, 1915a).

Distribution: Vietnam.

Helota fryi Ritsema, 1894

Helota Fryi Ritsema, 1894a: 101 (♂ and ♀); 1905d: 216; 1911a: 105; 1915a: 134. Type locality: Karen Mts. Types: 3 syntypes: ♂ and ♀ in MNHL, ♂ in RMNH (Ritsema, 1915a).

Distribution: Burma.

Helota fulvitarsis Ritsema, 1889

Helota fulvitarsis Ritsema, 1889b: 107 (♂ and ♀); 1891a: 228, 229; 1893b: 140; 1894a: 104; 1894b: 111; 1911a: 105; 1915a: 136. Type locality: Darjeeling. Types: 2 syntypes (♂ and ♀) in MNHN.

Helota semifulva sensu Olliff, 1883: 55.

Distribution: India (Darjeeling, Sikkim), Burma, Bhutan.

Helota fulviventris Kolbe, 1886

Helota fulviventris Kolbe, 1886: 182 (♀); Ritsema, 1889b: 104; 1891a: 225, 230; Lewis, 1893: 150;

1893d: 183; 1911a: 105; 1915a: 130; 1915: 900, pl. 22, fig. 24; Mader, 1926: 714; Ohta, 1929a: 109; Matsumura, 1931a: [141, fig. 201]; 1931b; 33, pl. 8, fig. 15; Kôno, 1939: 157; Lafer, 1992: 276; Li Jng Ke, 1992: 127. Type locality: between Seul-Fusan near Eumjuk (Korea, prov. Chung-chongdo). Holotype (♀): ZMB.

Helota fulviventris ab. *awana* Ohta, 1929a: 109 (♀); Kôno, 1939: 158. Type locality: Awa (Shikoku, Japan). Holotype (♀): EIHU.

Helota japonica Ohta, 1929a: 109 (♀); Matsumura, 1931a: [141, fig. 201] (species bona); Kôno, 1939: 158. Type locality: Japan. Holotype (♀): EIHU.

Helota gemmata sensu Harold, 1876: 119; Jakobson, 1915: 900; Mader, 1926: 714
Distribution: South Korea, NE China (Liaoning), Russian Far East, Japan (Shikoku).

Helota gemmata Gorham, 1874

Helota gemmata Gorham, 1874: 448; Reitter, 1876: 6; Ritsema, 1876: 19; Lewis, 1879: 11; Lewis, 1881: 256; Waterhouse, 1882: pl. 133, fig. 2; Olliff, 1883: 52, pl. 3, fig. 8 (description of larva and bionomy); Fleutiaux, 1886: 220; Schönfeldt, 1887: 62; Ritsema, 1889b: 104; 1891a: 225, 230; 1891d: 888; Lewis, 1893: 150 (as synonym of *H. fulviventris* Kolbe); Ritsema, 1893d: 183; 1894a: 97; Ritsema, 1911a: 105; 1915a: 130; Jakobson, 1915: 900; Mader, 1926: 714; Ohta, 1929a: 110; Matsumura, 1931a: [141, fig. 202]; 1931b; 32, pl. 8, fig. 11; Kôno, 1939: 157; Fukuda, 1943: 15 (description of the larva); Lafer, 1992: 276; Li Jng Ke, 1992: 127. Type locality: from Hiogo through Kawatchi to Yokohama (Japan); Shanghai (China). Types: MNHL.
Distribution: Japan (Hokkaido, Honsiu, Sikoku), China (Jilin Heilongjing).

Helota gestroi Ritsema, 1891

Helota Gestroi Ritsema, 1891d: 893 (♂); 1891: 900 (description of ♀); 1891a: 227, 230; 1894a: 98; 1911a: 105; 1915a: 134. Type locality: Carin Mts. Holotype (♂): MCSN.
Distribution: Burma.

Helota gorhami Olliff, 1883

Helota gorhami Olliff, 1883: 53; Jakobson, 1915: 900; Ohta, 1929a: 110; Kôno, 1939: 158; Lafer, 1992: 276. Type locality: Shantung (China). Types: MNHN (holotype (♀) in MNHN, according to Ritsema, 1889b). Note: The number of specimens is not mentioned in the original description, but it was certainly more than one.
Helota Gorhami: Fleutiaux, 1886: 220; Kolbe, 1886: 181; Ritsema, 1889b: 102; 1891a: 226, 230; 1911a: 105; 1915a: 130; Mader, 1926: 714.
Distribution: China, South Korea, Vietnam.

Helota grouvellei Ritsema, 1910

Helota Grouvellei Ritsema, 1910a: 76 (♀); 1911a: 105; 1915a: 132. Type locality: Sukabumi, Mt. Kawie. Types: 3 syntypes (♀♀): 2 in MNHN and 1 in RMNH (Ritsema, 1915a).
Distribution: Indonesia (Java).

Helota guerinii Hope, 1840

Helota Guerinii Hope, 1840: 188; Chapuis, 1876: 18; Ritsema, 1889b: 105; 1891a: 226, 230; Gorham, 1895: 324; Ritsema, 1911a: 105; 1915a: 132. Type locality: India Orientali, circa Trabancore. Types: MNHL.
Helota Guerini (sic!): Reitter, 1876: 6; Fleutiaux, 1886: 220; Ritsema, 1876: 19; 1911a: 105.
Helota guerini (sic!): Olliff, 1883: 54, pl. 3, fig. 1.
Distribution: India, Burma.

Helota guineensis Ritsema, 1889

Helota guineensis Ritsema, 1889b: 108 (♀); 1891a: 228, 230; 1892: 295; 1905c: 203 (redescription, ♂ and ♀); 1910b: 221; 1911a: 105; 1915a: 137. Type locality: Accra and Assinie (Ghana). Types: 3 syntypes (♀♀): 2 specimens in MNHN and 1 in RMNH (Ritsema, 1915a).

Distribution: Ghana.

Helota guttata Ritsema, 1893

Helota guttata Ritsema, 1893b: 134 (♀); 1893c: 160; 1911a: 105; 1915a: 133; Jakobson, 1915: 900. Type locality: Pedong (Bhutan). Holotype (♀): MNHN.

Distribution: India (Sikkim), Bhutan.

Helota helleri Ritsema, 1911

Helota Helleri Ritsema, 1911b: 51; 1915a: 133.

Helota helleri: Ohta, 1929a: 109; Miwa, 1931: 59; Kôno, 1939: 160; Hornig, 1992: 70 (types). Type locality: Hoozan and Taihorinsho. Types: 2 syntypes: ♂ in SMTD (Hornig, 1992) and ♀ in RMNH (Ritsema, 1915a).

Neohelota tumaaka Ohta, 1929b: 68; Matsumura, 1931a: [141, fig. 204] (species bona); Miwa, 1931: 60 (species bona). Type locality: Musha. Holotype (♂): EIHU.

Helota tsumaaka (sic!): Kôno, 1939: 160.

Distribution: Taiwan.

Helota hopei Ritsema, 1915

Helota Hopei Ritsema, 1915b: 245 (♂); 1915a: 139. Type locality: Padong. Holotype (♂): MNHN (Ritsema, 1915a).

Distribution: Bhutan.

Helota immaculata Ritsema, 1891

Helota immaculata Ritsema, 1891d: 895 (♂ and ♀); 1891a: 228, 230; 1894a: 104; 1911a: 105; 1915a: 135. Type locality: Carin Mts. (prov. Cheba, Burma). Types: 12 syntypes (4♂♂ and 8♀♀): MCSN, 1 ♂ and 2 ♀♀ in RMNH (Ritsema, 1915a).

Distribution: Burma, Bhutan.

Helota indicator Ritsema, 1905

Helota indicator Ritsema, 1905a: 130 (♂); 1905d: 216; 1911a: 105; 1915a: 138. Type locality: Tandong. Holotype (♂): MNHN (Ritsema, 1915a).

Distribution: Burma.

Helota intermedia Ritsema, 1905

Helota intermedia Ritsema, 1905a: 125 (♀); 1905d: 216; 1911a: 105; 1915a: 138; Jakobson, 1915: 900. Type locality: Maria Basti. Holotype (♀): MNHN (Ritsema, 1915a).

Distribution: Bhutan.

Helota jentinkii Ritsema, 1906

Helota Jentinkii Ritsema, 1906a: 223 (♂); 1909: 182; 1915a: 131. Type locality: Medan. Holotype (♂): RMNH (Ritsema, 1915a).

Helota Jentinki (sic!): Ritsema, 1911a: 105.

Distribution: Indonesia (Sumatra).

Helota jocelynae Nguyen-Phung, 1985

Helota jocelynae Nguyen-Phung, 1985: 16, figs 6-10 (♂ and ♀). Type locality: M. Sai. Types: holotype (♂) and 19 paratypes (8♂♂ and 11 ♀♀) in MNHN.

Distribution: Laos.

Helota jordanii Ritsema, 1899

Helota Jordanii Ritsema, 1899b: 252; 1905d: 216. Type locality: Khasia Hills. Types: 28 syntypes: MNHN, 8 specimens (4 ♂♂ and 4 ♀♀) in RMNH (Ritsema, 1915a).

Helota Jordani (sic!): Ritsema, 1911a: 105; 1915a: 134.

Distribution: India (Assam).

Helota klapperichi Mader, 1955

Helota Klapperichi Mader, 1955: 63 (♀). Type locality: Kuatun. Types: 4 syntypes (♀♀) in NHMB.

Distribution: China.

Helota kolbei Ritsema, 1889

Helota Kolbei Ritsema, 1889b: 103; 1891a: 225, 230; 1891d: 889; 1911a: 105; 1915a: 129; Heller, 1923: 69; Mader, 1926: 714. Type locality: Kiang Si, Shanghai. Types: MNHN, RMNH, MCSN and ZMB.

Helota kolbei: Jakobson, 1915: 900.

Helota Bowringi Dohrn: Ritsema, 1876: 19; 1915a: 129 (nomen nudum).

Helota Davidii Deyrolle: Ritsema, 1915a: 129 (nomen nudum).

Distribution: China.

Helota krugeri Ritsema, 1900

Helota Krugeri Ritsema, 1900: 29 (♂ and ♀); 1905d: 217; 1911a: 105; 1915a: 132. Type locality: Maria Basti. Types: MNHN; 2 syntypes (♂ and ♀) in RMNH (Ritsema, 1915a).

Helota krugeri: Jakobson, 1915: 900.

Distribution: Bhutan.

Helota laevigata Oberthür, 1883

Helota laevigata Oberthür, 1883: 59; Olliff, 1884b: 100; Fleutiaux, 1886: 220; Ritsema, 1889b: 111; 1891a: 227, 230; 1893b: 140; 1894a; 98; 1894b: 111; 1911a: 105; 1915a: 133; Jakobson, 1915: 900. Type locality: Darjeeling (India). Types: MNHN.

Helota flavipes Reitter: Ritsema, 1915a: 133 (nomen nudum).

Distribution: India (Darjeeling, Sikkim), "India Or.", Bhutan.

Helota lesnei Ritsema, 1906

Helota Lesnei Ritsema, 1906c: 196 (♂); 1911a: 105; 1915a: 131; Mader, 1926: 714. Type locality: Kouy-Tcheou. Holotype (♂): MNHN.

Helota lesnei: Jakobson, 1915: 900.

Distribution: China.

Helota lewisi Ritsema, 1915

Helota Lewisi Ritsema, 1915b: 244 (♀); 1915a: 133; Mader, 1926: 714. Type locality: Yunnan. Holotype (♀): RMNH (Ritsema, 1915a).

Distribution: China (Yunnan).

Helota longipes Ritsema, 1889

Helota longipes Ritsema, 1889b: 101 (♂); 1891a: 224, 231; 1893b: 140; 1894a: 97; 1911a: 105; 1915a: 127; Jakobson, 1915: 900. Type locality: India bor., Sikkim. Types: 2 syntypes (♂♂) in MNHN and RMNH (Ritsema, 1915a).

Distribution: India (Sikkim, Darjeeling, Manipur), Bhutan.

Helota lugubris Ritsema, 1914

Helota lugubris Ritsema, 1914a: 57 (♂); 1914b; 165 (description of ♀); 1915a: 137. Type locality:

Kong Kahas (prov. Savannakit, Laos). Holotype (♂): MNHN (Ritsema, 1915a).
Distribution: Laos, Thailand.

Helota lujai Ritsema, 1910 **emend.**
Helota Lujae (sic!) Ritsema, 1910b: 219; 1911a: 105; 1915a: 137. Type locality: Kondué. Types: 2 syntypes (♂ and ♀) in MGDL.
Distribution: Congo.
Note: This species has been dedicated to Mr E. Luja, thence the correct ending is -i.

Helota magdalenae Ritsema, 1910
Helota Magdalenae Ritsema, 1910a: 75 (♂ and ♀); 1911a: 105; 1915a: 133. Type locality: Mana Riang (Sumatra), Kuching (Sarawak), Mt. Kinabalu (Sabah). Types: 4 syntypes (2♂♂ and 2♀♀) in MNHN, 2 syntypes (♂ and ♀) in RMNH (Ritsema, 1915a), 1 syntype (♂) in SMSM.
Distribution: Indonesia (Sumatra), Malaysia (Sarawak, Sabah).

Helota margarethae Ritsema, 1900
Helota Margarethae Ritsema, 1900: 27 (♂ and ♀); 1905d: 217; 1911a: 105; 1915a: 132. Type locality: Maria Basti. Types: MNHN; 6 syntypes (3♂♂ and 3♀♀) in RMNH (Ritsema, 1915a).
Helota margarethae: Jakobson, 1915: 900.
Distribution: Bhutan.

Helota mariae Ritsema, 1899
Helota Mariae Ritsema, 1899b: 249 (♂); 1900: 31; 1905d: 21; 1911a: 105; 1915a: 131. Type locality: Maria Basti. Types: MNHN; 1 syntype (♂) in RMNH (Ritsema, 1915a).
Helota mariae: Jakobson, 1915: 900.
Distribution: Bhutan.

Helota marthae Ritsema, 1910
Helota Marthae Ritsema, 1910a: 78 (♂); 1911a: 105; 1915a: 139. Type locality: Sukabumi. Holotype (♂): MNHN (Ritsema, 1915a).
Distribution: Indonesia (Java).

Helota montana Ohta, 1929
Helota montana Ohta, 1929b: 67; Miwa, 1931: 60; Kôno, 1939: 160. Type locality: Musha. Holotype: EIHU.
Distribution: Taiwan.

Helota moutonii Ritsema, 1905
Helota Moutonii Ritsema, 1905a: 129 (♂); 1905d: 217. Type locality: Léou-fang. Holotype (♂): MNHN (Ritsema, 1915a).
Helota Moutoni (sic!): Ritsema, 1911a: 106; 1915a: 138; Mader, 1926: 714.
Helota moutini (sic!): Jakobson, 1915: 900.
Distribution: China.

Helota notata Ritsema, 1891
Helota notata Ritsema, 1891e: 900 (♀); 1891a: 228, 231; 1894a: 98; 1911a: 106; 1915a: 134. Type locality: Mines des Rubis. Types: 4 syntypes: 3♀♀ in MNHN and 1♀ in RMNH (Ritsema, 1915a).
Distribution: Burma.

Helota oberthueri Ritsema, 1889
Helota Oberthüri Ritsema, 1889b: 100; 1891a: 224, 231; 1891d: 888; 1893b: 140; 1894a: 97; 1911a: 106; 1915a: 128; Mader, 1955: 64. Type locality: Darjeeling (India). Types: 2 syntypes (♂ and ♀) in MNHN.

Helota oberthüri: Jakobson, 1915: 900; Kôno, 1939: 157.
Helota oberthuri (sic!): Miwa, 1931: 60.
Distribution: China (Fukien), Taiwan, India (Assam, Sikkim, Darjeeling), Bhutan.

Helota ocellata Ritsema, 1881
Helota ocellata Ritsema, 1881: 79; Olliff, 1883: 54 (as synonym of *H. guerinii* Hope); Ritsema, 1884: 134 (as synonym of *H. guerinii* var. Hope); Fleutiaux, 1886: 220 (as synonym of *H. guerinii* Hope); Ritsema, 1889b: 111; 1891a: 227, 231; Gorham, 1895: 324 (as synonym of *H. guerinii* Hope); Ritsema, 1909: 182; 1910a: 79; 1911a: 106. Type locality: Java. Holotype: RMNH (Ritsema, 1915a).
Distribution: Indonesia (Java).

Helota olliffii Ritsema, 1899
Helota Olliffii Ritsema, 1899b: 251; 1905d: 217. Type locality: Khasia Hills. Types: MNHL; 4 ♂♂ in RMNH (Ritsema, 1915a).
Helota Olliffi (sic!): Ritsema, 1911a: 106; 1915a: 135.
Distribution: India (Assam).

Helota pasteuri Ritsema, 1893
Helota Pasteuri Ritsema, 1893a: 111 (♀); 1893c: 160; 1909: 181, 182; 1911a: 106; 1915a: 127. Type locality: Toegoe. Holotype (♀): RMNH (Ritsema, 1915a).
Distribution: Indonesia (Java).

Helota pauli Weise, 1903
Helota Pauli Weise, 1903: 171; Ritsema, 1905c: 212 (redescription, ♂ and ♀); 1905d: 217; 1911a: 106; 1915a: 137. Type locality: Kwei (West Usambara). Types: ZMB.
Distribution: Tanzania.

Helota pusilla Oberthür, 1883
Helota pusilla Oberthür, 1883: 60; Olliff,1884a: 101; Waterhouse, 1884: pl. 144, fig. 2; Fleutiaux, 1886: 220; Ritsema, 1889b: 111; 1891a: 228, 231; 1893b: 140; Gorham, 1895: (as synonym of *H. guerinii* Hope); Ritsema, 1911a: 106; 1915a: 135; Jakobson, 1915: 900. Type locality: Darjeeling. Types: MNHN.
Distribution: India (Darjeeling).

Helota pustulata Ritsema, 1893
Helota pustulata Ritsema, 1893: 133 (♀); 1893c: 160; 1894b: 118 (sexual characters ♂ od ♀); 1911a: 106; 1915a: 132; Jakobson, 1915: 900. Type locality: Pedong (Bhutan). Holotype (♀): MNHN.
Distribution: India (Assam), Bhutan.

Helota renati Ritsema, 1905
Helota Renati Ritsema, 1905a: 123 (♀); 1905d: 217; 1911a: 106; 1915a: 138; Mader, 1926: 714. Type locality: Kouy-Tchéou. Holotype (♀): MNHN (Ritsema, 1915a).
Helota renati: Jakobson, 1915: 900.
Distribution: China.

Helota ritsemana Heller, 1923
Helota ritsemana Heller, 1923: 68 (♀); Hornig, 1992: 70 (types). Type locality: Omisien, Tatsienlu. Types: 2 syntypes (♀♀) in SMTD (Hornig, 1992).
Distribution: China.

Helota rotundata Ritsema, 1891
Helota rotundata Ritsema, 1891d: 891 (♂); 1891a: 227, 231; 1894a: 101 (description of ♀); 1911a: 106;

1915a: 133. Type locality: Carin Mts. (prov. Cheba, Burma). Holotype (♂): MCSN.
Distribution: Burma.

Helota rouyeri Ritsema, 1906
Helota Rouyeri Ritsema, 1906b: 131 (♀); 1909: 181, 182; 1911a: 106; 1915a: 127. Type locality: Pajakombo. Holotype (♀): RMNH (Ritsema, 1915a).
Distribution: Indonesia (Sumatra).

Helota scintillans Oliff, 1884
Helota scintillans Olliff, 1884b: 99; Fleutiaux, 1886: 220; Ritsema, 1889b: 111; 1891a: 223, 231; 1909: 181, 182; 1911a: 106; 1915a: 126. Type locality: Java. Types: syntype (♂) in RMNH (Ritsema, 1915a).
Distribution: Indonesia (Java).

Helota semifulva Ritsema, 1881
Helota semifulva Ritsema, 1881: 80 (♀); Waterhouse, 1885: pl. 153, fig. 4; Fleutiaux, 1886: 220; Ritsema, 1889b: 111; 1891a: 228, 231; 1909: 182; 1911a: 106; 1915a: 136; Miwa, 1931: 60; Kôno, 1939: 160. Type locality: Mount Ardjoeno (Java). Holotype (♀): RMNH (Ritsema, 1915a).
Distribution: Indonesia (Java), Taiwan.

Helota semipurpurea Ritsema, 1905
Helota semipurpurea Ritsema, 1905c: 210 (♂); 1905d: 217; 1911a: 106; 1915a: 137. Type locality: Nguelo (Tanzania). Holotype (♂): RMNH (Ritsema, 1915a).
Distribution: Tanzania, Mozambique.

Helota serratipennis Ritsema, 1891
Helota serratipennis Ritsema, 1891d: 890 (♂ and ♀); 1891a: 227, 231; 1894a: 103; 1911a: 106; 1915a: 133. Type locality: Carin Mts. (prov. Cheba). Types: 6 syntypes: 1♂ and 3 ♀♀ in MCSN, 1 ♂ and 1 ♀ in RMNH (Ritsema, 1915a).
Distribution: Burma.

Helota servillei Hope, 1840
Helota Servillei Hope, 1840: 187; Chapuis, 1876: 18; Ritsema, 1876: 19; 1889b: 100; 1891a: 224, 231; 1911a: 106; 1915a: 127. Type locality: India Orientali, circa Poonah. Types: MNHL.
Helota servillei: Olliff, 1883: 51.
Distribution: India (Assam, Bengal), "Himalaya".

Helota severini Ritsema, 1893
Helota Severini Ritsema, 1893b: 138 (♀); 1893c: 160; 1894b: 111; 1911a: 106; 1915a: 134. Type locality: Kurseong (Darjeeling, India). Types: 2 synypes (♀♀) in ISNB, 1 syntype (♀) in RMNH (Ritsema, 1915a). Note: In original description was erroneous that Kurseong is located in Sikkim (Ritsema, 1894b).
Helota severini: Jakobson, 1915: 900.
Distribution: India (Darjeeling), Bhutan.

Helota sharpi Ritsema, 1915
Helota Sharpi Ritsema, 1915b: 249 (♂); 1915a: 135. Type locality: Padong. Types: MNHN; 6 syntypes (♂♂) in RMNH (Ritsema, 1915a).
Distribution: Bhutan.

Helota sinensis Olliff, 1883
Helota sinensis Olliff, 1883: 54, pl. 3, fig. 3; Fleutiaux, 1886: 220; Ritsema, 1889b: 111; 1891a: 226, 231; 1911a: 106; 1915a: 131; Jakobson, 1915: 900; Mader, 1926: 714; Miwa, 1931: 60; Kôno, 1939:

158. Type locality: Shantung (North China). Types: MNHN; 1 syntype (♂) in RMNH (Ritsema, 1915a).
Distribution: China, Taiwan.

Helota sjoestedti Ritsema, 1905
Helota Sjöstedti Ritsema, 1905b: 163; 1905c: 205 (redescription, ♂ and ♀); 1905d: 217; 1910b: 222; 1911a: 106; 1915a: 137. Type locality: Cameroon, Lolodorf, Yaunde-Station, Johann-Albrechts Höhe. Types: 2 syntypes (♂ and ♀) in NHRS, 3 syntypes (2♂♂ and 1♀) in RMNH (according to Ritsema (1915a) there is 1 syntype (♂) in this collection), 1 syntype (♂) in DEIC (Döbler, 1987), 1 syntype (♀) in MNHN.
Helota sjöstedti: Döbler, 1987: 7 (types).
Distribution: Cameroon.

Helota sonani Ohta, 1929
Helota sonani Ohta, 1929b: 67 (♀); Miwa, 1931: 60; Kôno, 1939: 160. Type locality: Berge Arisan. Holotype (♀): EIHU. Note: According to Kôno (1939), contrary to the original description, the holotype of *H. sonani* Ohta is a female.

Neohelota miwai Ohta, 1931: 136; Miwa, 1931: 60 (species bona). Type locality: Kayahara. Holotype (♂): EIHU.
Helota miwai: Kôno, 1939: 160.

Helota feae (sic!) ab. *mushana* sensu Kôno, 1939: 160.
Distribution: Taiwan.

Helota sumbavensis Ritsema, 1909
Helota sumbavensis Ritsema, 1909: 183 (♀); 1910a: 80; 1911a: 106; 1915a: 134. Type locality: Sumbawa. Holotype (♀): DEIC (Döbler, 1987).
Helota sumbawensis (sic!): Döbler, 1987: 7 (types).
Distribution: Indonesia (Sumatra, Sumbawa).

Helota taiwana Ohta, 1929
Helota taiwana Ohta, 1929b: 66; Miwa, 1931: 59; Kôno, 1939: 159. Type locality: Musha (Horisha). Holotype: EIHU.
Distribution: Taiwan.

Helota thibetana Westwood, 1842
Helota thibetana Westwood, 1842: 123; Reitter, 1876: 6; Chapuis, 1876: 18; Olliff, 1883: 54; Ritsema, 1889b: 110; 1891a: 226, 231; 1894a: 104; 1911a: 106; 1915a: 138; Jakobson, 1915: 900; Mader, 1926: 714. Type locality: Thibet. Types: MNHL.
Helota tibetana (sic!): Ritsema, 1876: 19.

Helota Mellii Westwood, 1848: 86; Chapuis, 1876: 18 (species bona); Ritsema, 1889b: 110; 1891a: 231; 1894a: 104 (description of ♀); 1915a: 138. Type locality: India. Types: syntype (♀) in MHNG (Ritsema, 1915a).
Helota Mellyi (sic!): Reitter, 1876: 6 (species bona); Ritsema, 1876: 19; 1911a: 106; Mader, 1926: 714.
Helota mellyi (sic!): Olliff, 1883: 54; Jakobson, 1915: 900.
Distribution: India (Punjab), "Thibet".

Helota thoracica Ritsema, 1895
Helota thoracica Ritsema, 1895: 49 (♀); 1905d: 217; 1911b: 51; 1911a: 106; Jakobson, 1915: 900; Mader, 1926: 714; Kôno, 1939: 157. Type locality: Siào-Lòu (China). Holotype (♀): MNHN.

Helota feae (sic!) ab. *mushana* Ohta, 1929a: 109 (♀); Miwa, 1931: 59 (species bona); Kôno, 1939: 157. Type locality: Musha (Taiwan). Holotype (♀): EIHU.

Distribution: China (Se-Tchuan), Taiwan, "Thibet", Vietnam.

Helota tibialis Ritsema, 1893

Helota tibialis Ritsema, 1893b: 136 (♂); 1893c: 160; 1894a: 98; 1911a: 106; 1915a: 134; Jakobson, 1915: 900; Chûjô, 1975: 290 (description of ♀). Type locality: Darjeeling. Holotype (♂): RMNH (Ritsema, 1915a).

Distribution: India (Darjeeling, Manipur), Bhutan.

Helota tonkinensis Ritsema, 1905

Helota tonkinensis Ritsema, 1905a: 119; 1905d: 217; 1911a: 106; 1915a: 131. Type locality: NE from Bao-Lac (Vietnam). Types: 2 syntypes (♂ and ♀) in MNHN, 1 syntype (♀) in RMNH (Ritsema, 1915a).

Distribution: Vietnam, China (Kiautschau).

Helota tripartita Ritsema, 1905

Helota tripartita Ritsema, 1905c: 212 (♀); 1905d: 217; 1911a: 106; 1915a: 139. Type locality: Johann-Albrechts Höhe. Holotype (♀): ZMB (Ritsema, 1915a).

Distribution: Cameroon.

Helota vandepolli Ritsema, 1891

Helota Vandepolli Ritsema, 1891b: 197 (♀); 1891a: 223, 231; 1909: 181, 183; 1911a: 106; 1915a: 127. Type locality: Doeson-countries. Holotype (♀): MNHN.

Distribution: Indonesia (Kalimantan).

Helota ventralis Ritsema, 1891

Helota ventralis Ritsema, 1891c: 251 (♀); 1893c: 160; 1894a: 103; 1911a: 106; 1915a: 129. Type locality: Mines des Rubis (Burma). Types: 2 syntypes (♀): MNHN and RMNH (Ritsema, 1915a).

Distribution: Burma, Vietnam.

Helota verrucosa Ritsema, 1894

Helota verrucosa Ritsema, 1894a: 98 (♂); 1905d: 217; 1911a: 106; 1915a: 138. Type locality: Ruby Mines. Holotype (♂): MNHL (Ritsema, 1915a).

Distribution: Burma.

Helota vigorsii MacLeay, 1825

Helota Vigorsii MacLeay, 1825: 43; MacLeay, 1833: 152; Chapuis, 1876: 18; Ritsema, 1889b: 111; 1891a: 223, 231; 1891b: 197; 1891d: 885; 1894a: 97; 1909: 181, 183. Type locality: Java. Types: MNHL.

Helota vigorsii: Castelnau, 1840: 15; Skelley, 1998: 38.

Helota Vigorsi (sic!): Reitter, 1876: 6; Ritsema, 1911a: 106; 1915a: 125.

Helota vigorsi (sic!): Olliff, 1883: 51; Heyne & Taschenberg, 1908: 255, pl. 39, fig. 54.

Helota Vigorsii borneensis Ritsema, 1909: 183. Type locality: Borneo. Types: not communicated.

Helota Vigorsi (sic!) *borneensis*: Ritsema, 1911a: 106; 1915a: 126.

Helota Vigorsii sumatrensis Ritsema, 1909: 183. Type locality: Sumatra. Types: not communicated.

Helota Vigorsi (sic!) *sumatrensis*: Ritsema, 1911a: 106; 1915a: 126.

Distribution: Indonesia (Java, Sumatra), "Borneo", Buitenzorg, Ajer Ardjoeno, Malaysia (Labuan).

Note: Olliff (1883) reports it also from Malacca and India.

Helota westwoodii Ritsema, 1907

Helota Westwoodii Ritsema, 1907: 216 (♀); 1915a: 131. Type locality: Maria Basti. Types: 2 syntypes (♀♀) in MNHN and RMNH (Ritsema, 1915a).

Helota Westwoodi (sic!): Ritsema, 1911a: 106.

Helota westwoodi (sic!): Jakobson, 1915: 900.

Distribution: Bhutan.

Helota yezoana Kôno, 1939

Helota yezoana Kôno, 1939: 158 (♂ and ♀). Type locality: Jozankei (Hokkaido). Types (2 specimens): holotype (♀) and paratype (♂) in EIHU.

Helota cereopunctata sensu Ohta, 1929a: 108 (pars) and Matsumura, 1931a: [141, fig. 200].

Distribution: Japan (Hokkaido).

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Index